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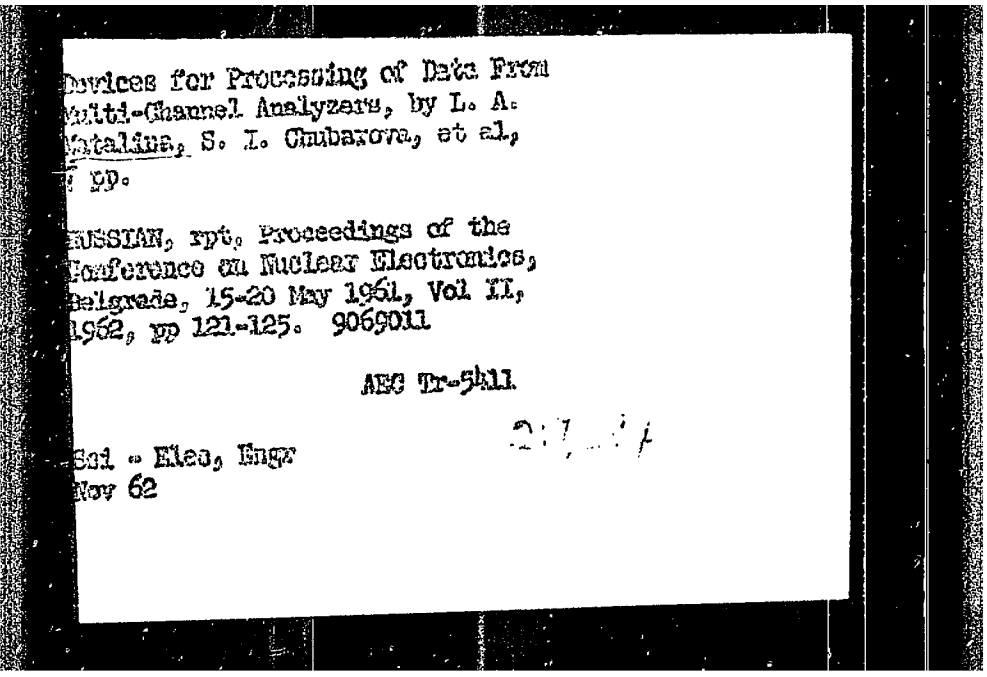

Devices for Processing of Data From
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Vatalina, S. I. Chubarova, et al,
7 pp.

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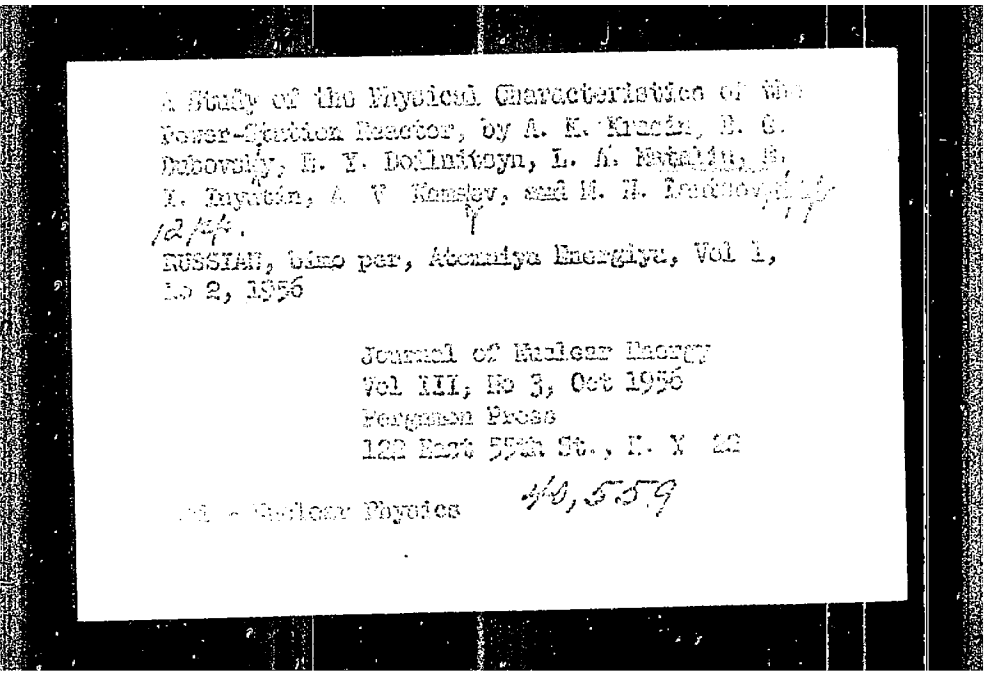

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Matejac, R.
DISARRANGEMENT IN THE SILVER HALIDES
[PT. 1] 28 Feb 63, 20p.
Order from SLA $1.60 63-14096

Trans. of Photographische Korrespondez (Austria)
1957, v. 93, no. 2, p. 17-25.

DESCRIPTORS: *Silver compounds, *Halides, *Structural properties, *Photographic emulsions, Crystal structure, Diffusion, Electrical conductance, Photographic chemicals.

This is a survey of the characteristic signs of disarrangement in the silver halide crystals.

(Materials--Photographic, TT, v. 10, no. 4)

63-14096

I. Matejac, R.

A346197

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Matajec, R.
PHOTO-CONDUCTIVITY MEASUREMENTS ON OPTICALLY SENSITIZED ZnO: EXPERIMENTS ON THE MECHANISM OF OPTICAL SENSITIZATION (Photoleitungsmessungen an Optisch Sensibilisiertem ZnO: Experimente sum Mechanismus der Optischen Sensibilisierung). [1962] [10]p. (foreign text included) 22 refs.
Order from SLA $1.10 62-20018

Trans. of [Zeitschrift für Elektrochemie] (West Germany) 1961, v. 65, no. 9, p. 783-786.

DESCRIPTORS: *Photoconductivity, *Zinc compounds, *Oxides, Measurements, Photolysis, Pigments, Sensitivity, Illumination, Photographic emulsions, Photosensitivity, Photochemistry.

With the optical sensitization of silver halide emulsions, the pigment molecules return to their initial (Chemistry--Physical, TT, v. 10, no. 4) (over)

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II. Title: Experiments...

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Studies of Sexual Physiology, by Enrique Mata, Alberto E. Cano.

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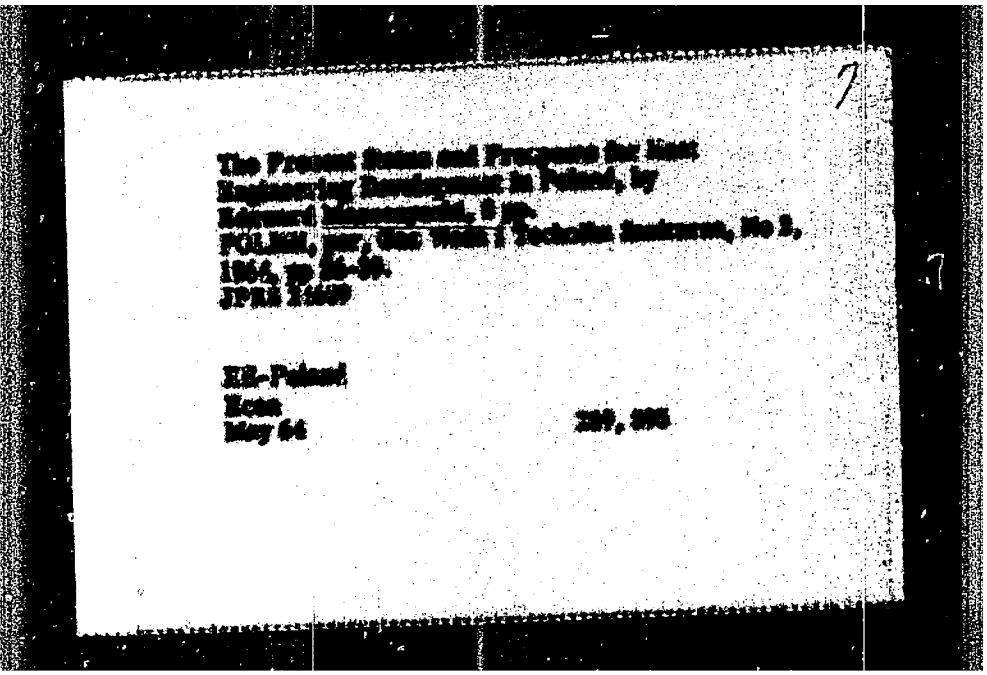

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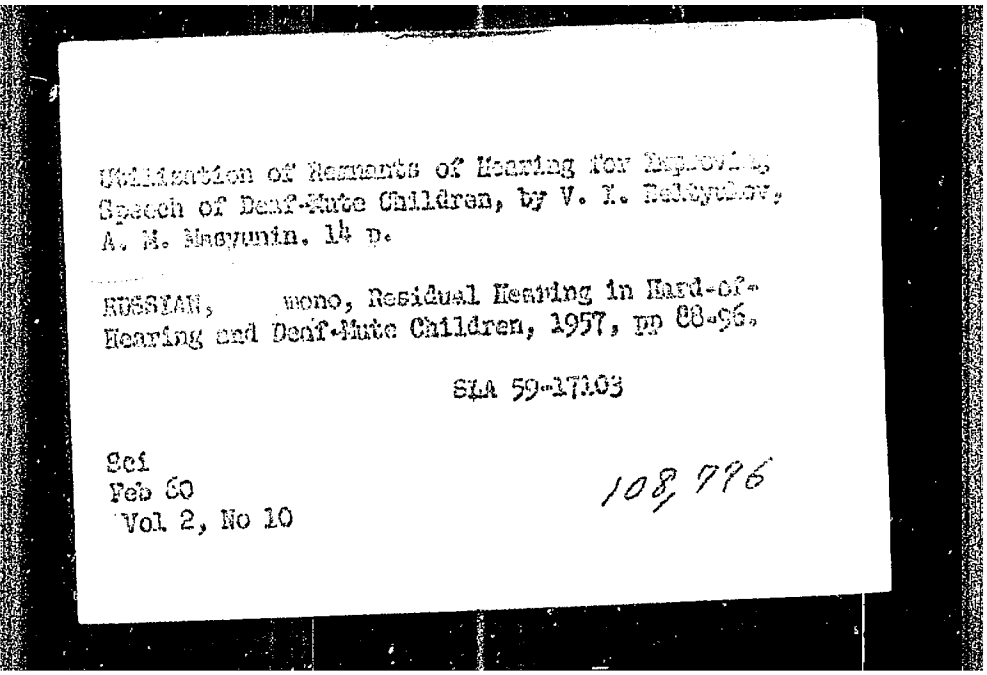

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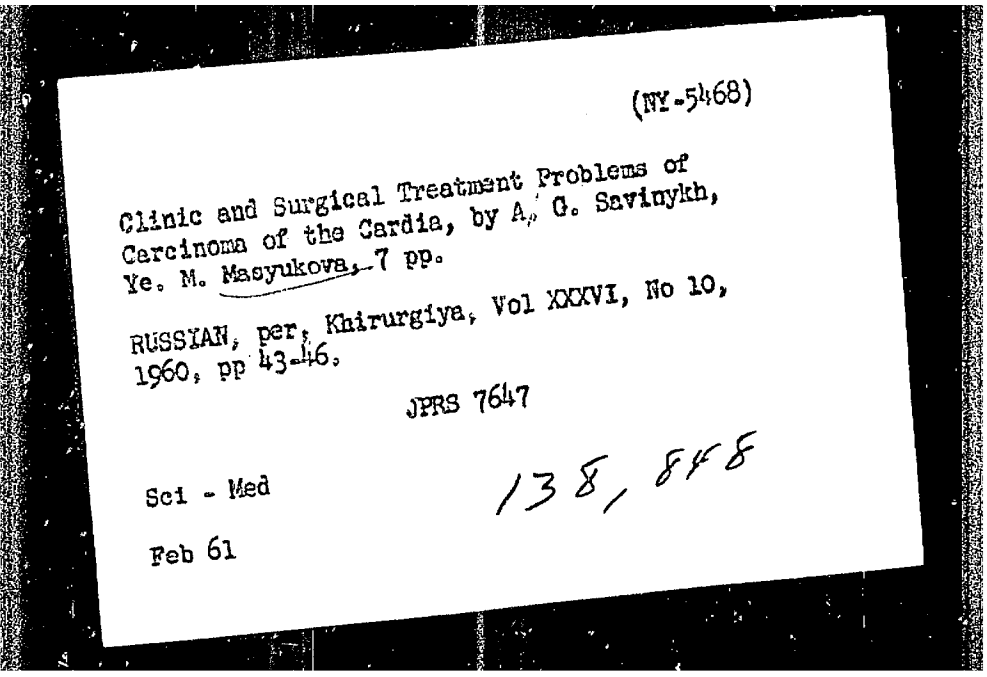

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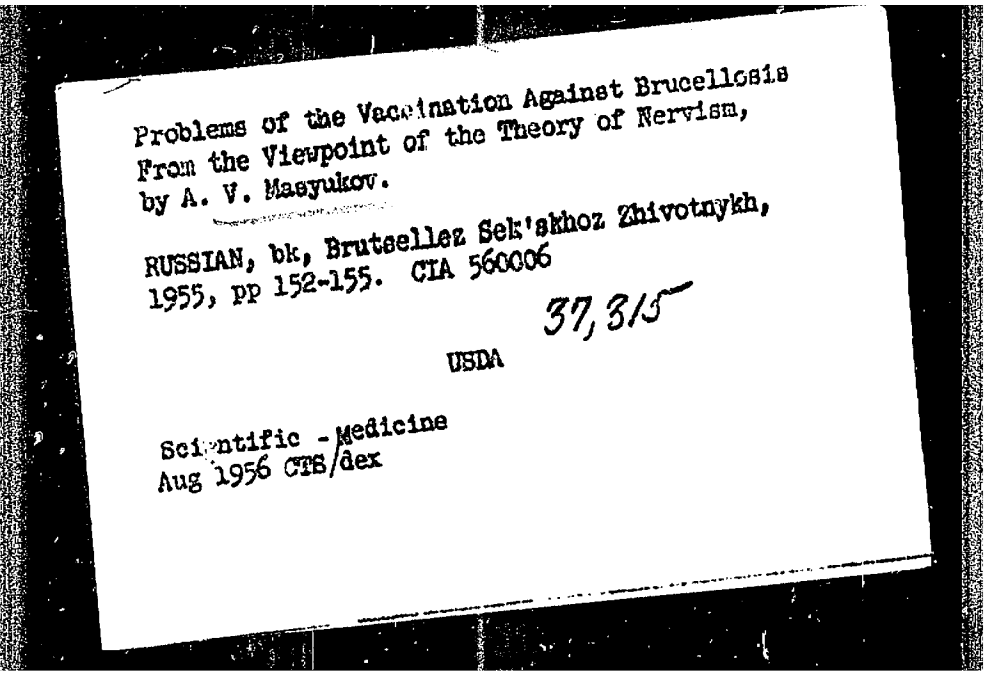

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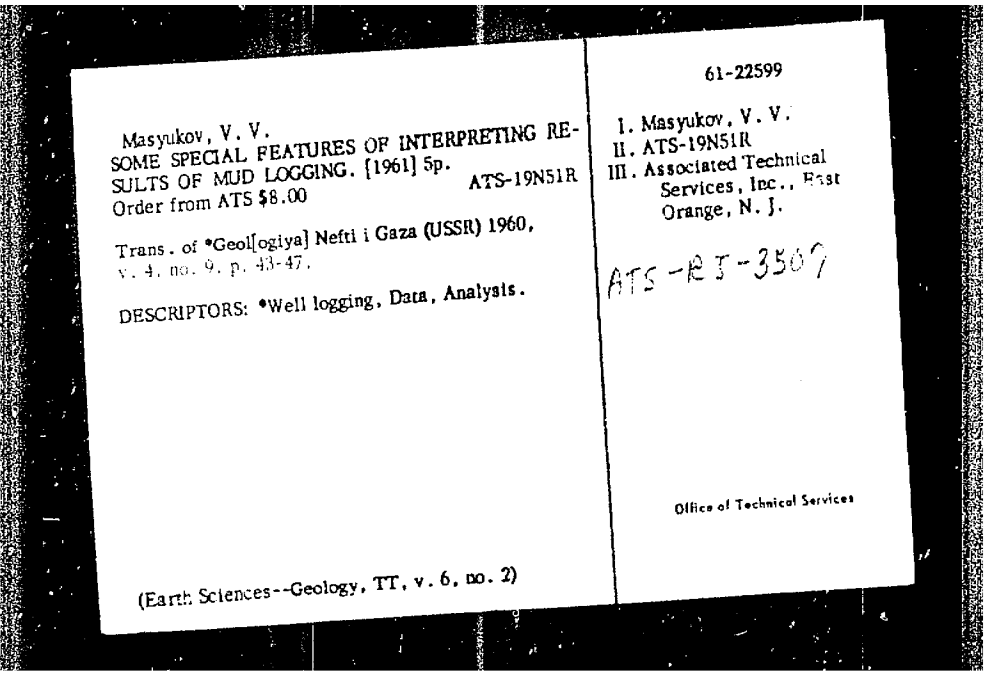

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DESCRIPTORS: *Well logging, Data, Analysis.

(Earth Sciences--Geology, TT, v. 6, no. 2)

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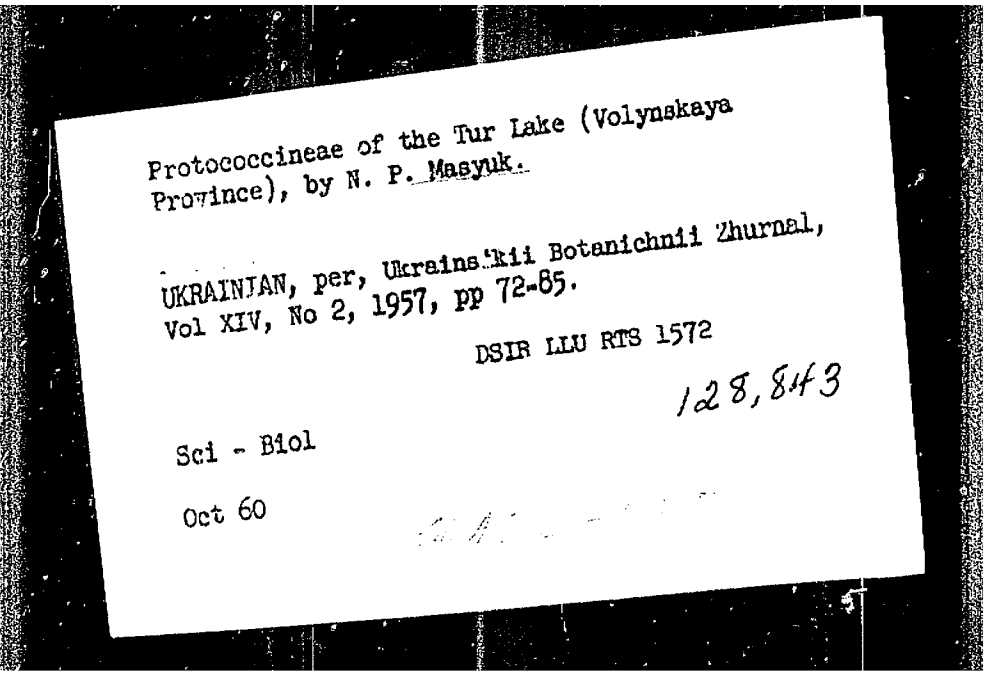

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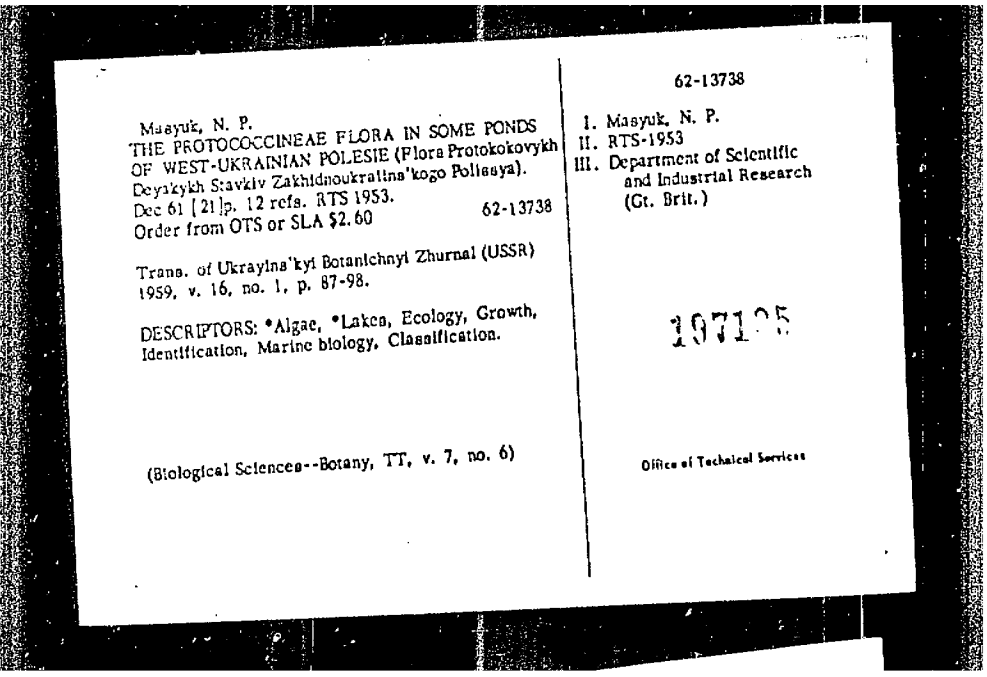

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Dec 61 [21]p. 12 refs. RTS 1953.
Order from OTS or SLA $2.60 62-13738

Trans. of Ukrayins'kyi Botanichnyi Zhurnal (USSR) 1959, v. 16, no. 1, p. 87-98.

DESCRIPTORS: *Algae, *Lakes, Ecology, Growth, Identification, Marine biology, Classification.

(Biological Sciences--Botany, TT, v. 7, no. 6)

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III. Department of Scientific and Industrial Research (Gt. Brit.)

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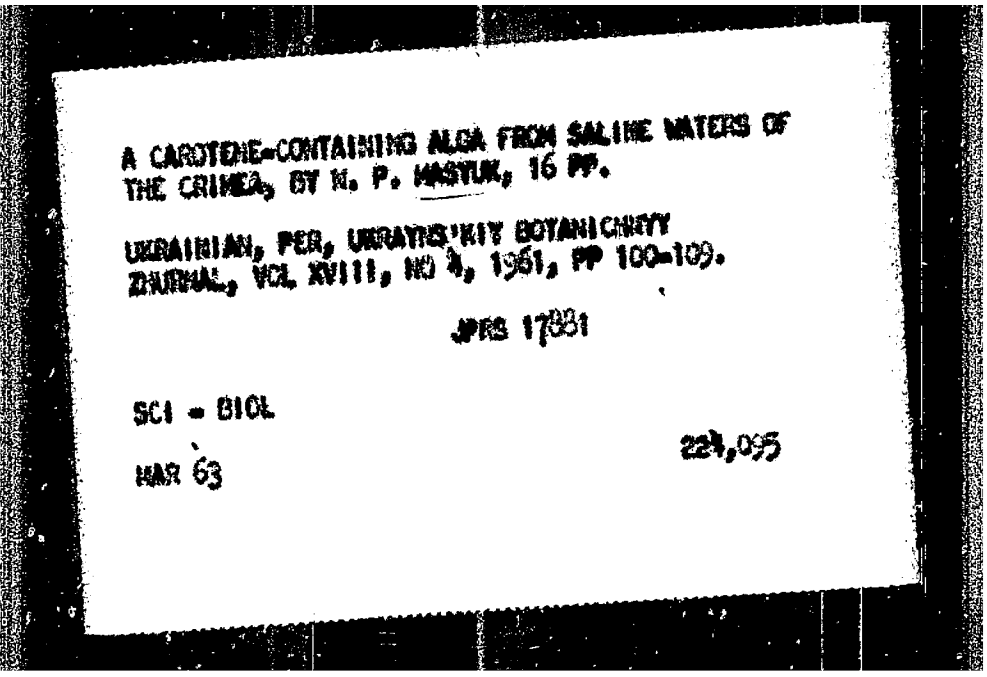

A CAROTENE-CONTAINING ALGA FROM SALINE WATERS OF THE CRIMEA, BY N. P. MASYUK, 16 PP.

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JPRS 17881

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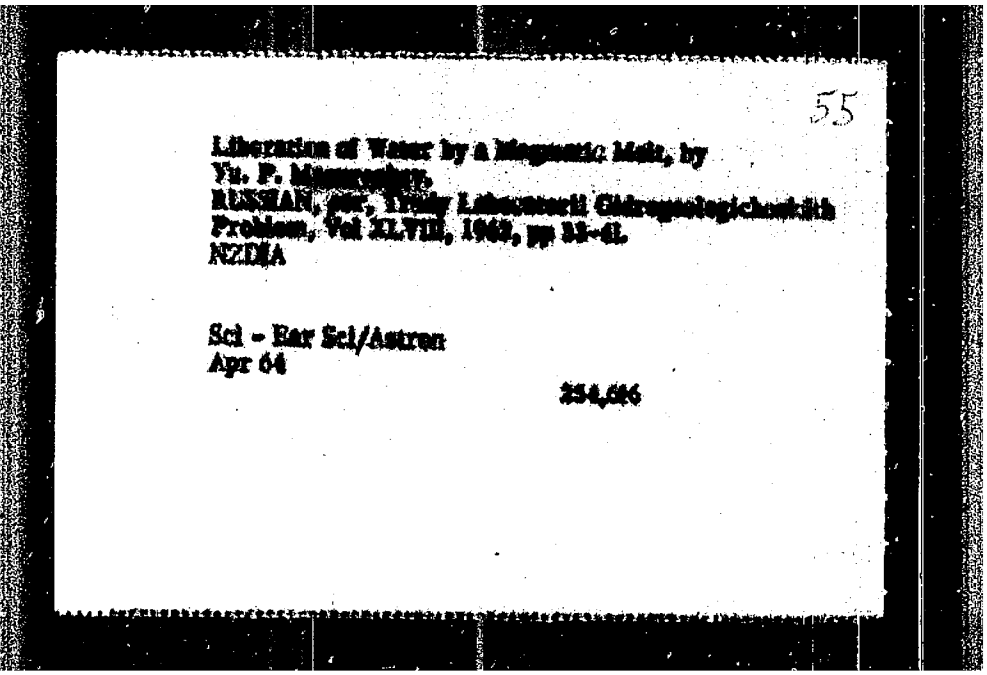

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Yu. P. Mironenko,
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(NY-6430)

OUTLOOK OF THE PROBABLE INCIDENCE OF DISEASES AND APPEARANCE OF HARMFUL INSECTS IN THE GDR IN 1962, BY G. MASURAT, 15 PP.

GERMAN, PER, DIE DEUTSCHE LANDWIRTSCHAFT, NO 4, APR 1962, PP 196-199.

JPRS 13926

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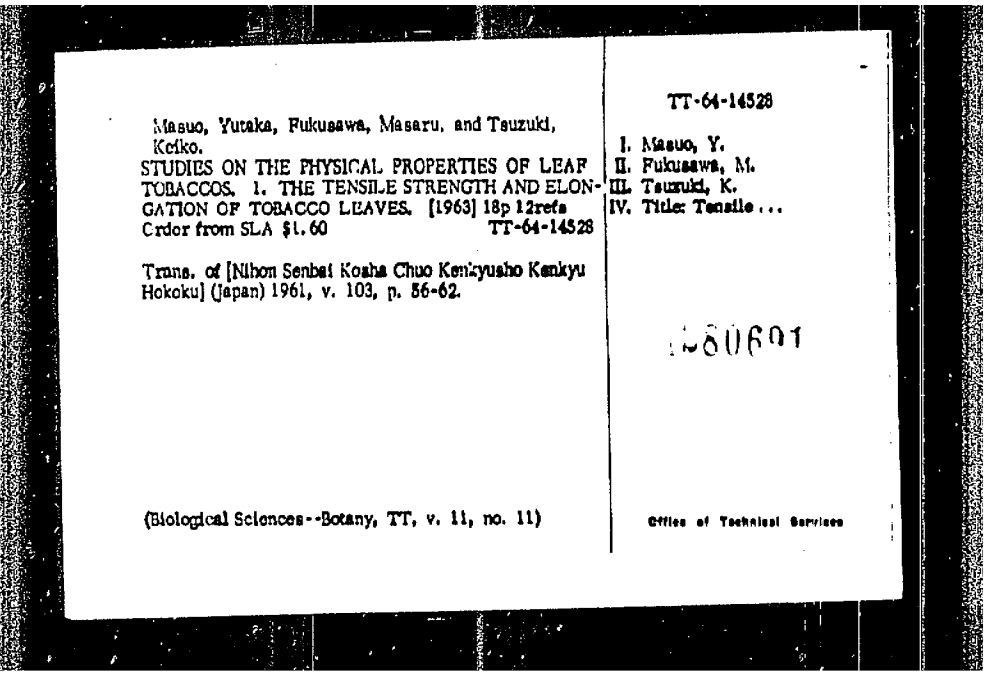

Masuo, Yutaka, Fukusawa, Masaru, and Tsuzuki, Keiko.
STUDIES ON THE PHYSICAL PROPERTIES OF LEAF TOBACCOS. 1. THE TENSILE STRENGTH AND ELONGATION OF TOBACCO LEAVES. [1963] 18p 12refs
Order from SLA $1.60 TT-64-14528

Trans. of [Nihon Senbai Kosha Chuo Kenkyusho Kenkyu Hokoku] (Japan) 1961, v. 103, p. 56-62.

(Biological Sciences--Botany, TT, v. 11, no. 11)

TT-64-14528

I. Masuo, Y.
II. Fukusawa, M.
III. Tsuzuki, K.
IV. Title: Tensile ...

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JAPANESE, per, The tensile strength and elongation of tobacco leaves, Sci Res Inst Jap Monop Corp, No 103, 1961, pp 56-61
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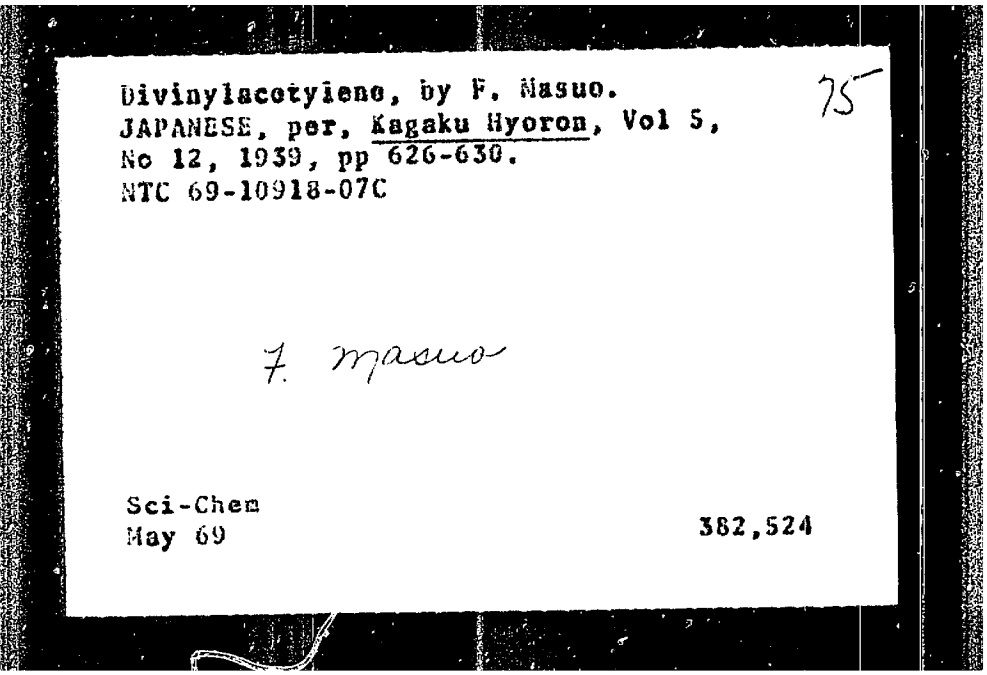

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JAPANESE, per, Kagaku Hyoron, Vol 5,
No 12, 1939, pp 626-630.
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JAPANESE, per, Journal of the Japan Institute of Metals, Vol XIX, No 8, 1955, Encl to IR 4872-56, 6004th Air Intel Sv Sq.

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Sci - Min/Metals
Jan 57 CTS

APPROVED FOR RELEASE: Thursday, September 11, 2003 CIA-RDP91-00403R000200480070-6

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The Influence of Addition of Nickel on the Thermal Expansion, the Rigidity Modulus and Its Temperature Coefficient of Alloys of Cobalt, Iron and Vanadium Part II. Alloys Containing 20 and 30 Percent Nickel, by Hakaru MASUMOTO, Hideo SAITO, Kimiyoshi GOTO, 6 pp.

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AF 1068724

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Sci - Min/Metals
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APPROVED FOR RELEASE: Thursday, September 11, 2003 CIA-RDP91-00403R000200480070-6

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Fog Measuring Apparatus, by Masumitsu Susuki.

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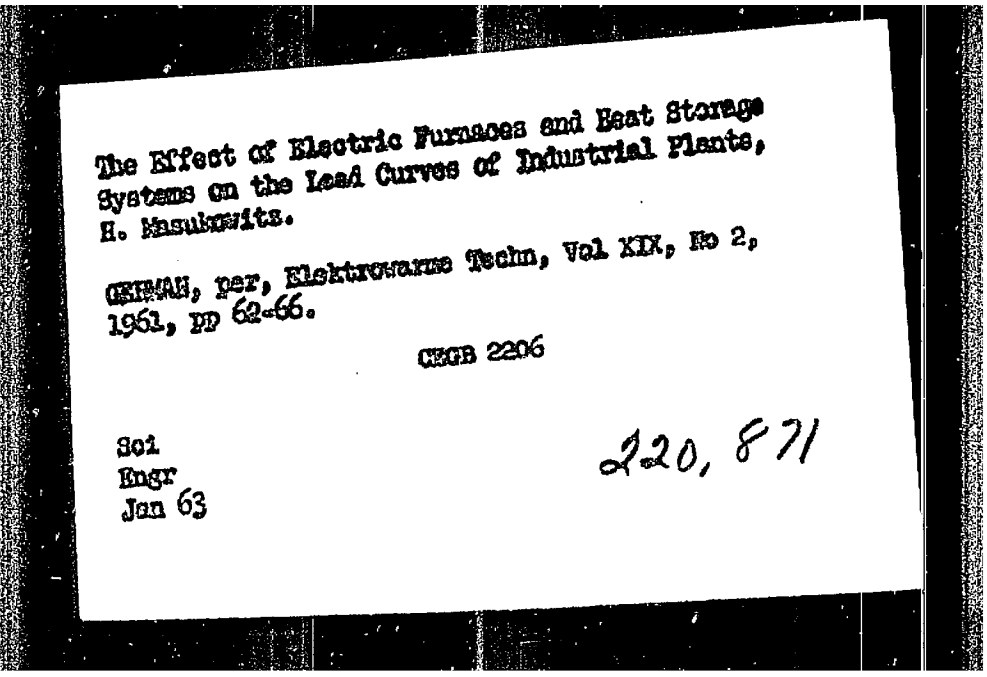

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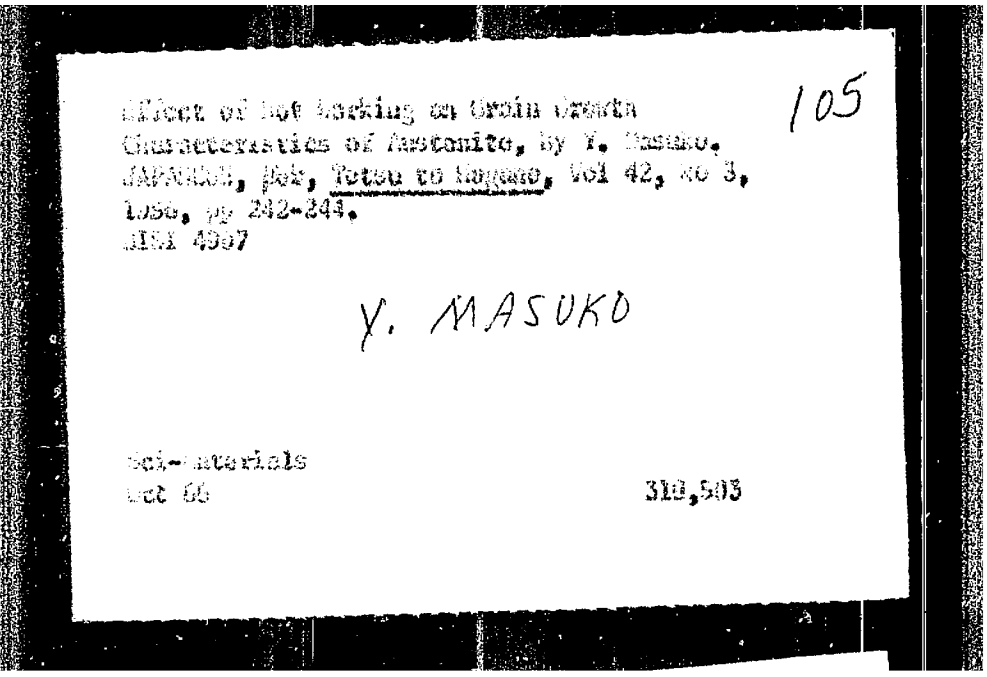

Effect of hot working on grain growth
Characteristics of Austenite, by Y. Masuko,
JAPANESE, Tetsu to Hagane, Vol 42, No 3,
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Y. MASUKO

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Fundamental Researches on the Metal Cutting (1st Report). A New Analysis of Cutting Force, by M. Maguko, 21 pp.

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MASUDA, Yoneji

Industrial Rationalization and Productivity of Labor
Jap per Ekonomisuto No 9/48 dtd 21 Mar 49 OOW 2395/49

A 7696

APPROVED FOR RELEASE: Thursday, September 11, 2003 CIA-RDP91-00403R000200480070-6

APPROVED FOR RELEASE: Thursday, September 11, 2003 CIA-RDP91-00403R000200480070-6

Com Fishery 66B-RO-1187

E-/186-D
13 June 66

Comprehensive view of the Japanese tuna fishery
By: Masuda, Shoichi
From: Suisansha, 8 Banchi, Sanei-cho, Shinjuku-ku, Tokyo
Chapter 8, Sect 2 (Fishing vessel damage insurance)
Sect 3 (Fisheries aid) pp 560-87
Chapter 9, Sect 2 (Frozen tuna)
Sect 3 (Canned tuna) pp 603-92 (116 pp)

Japanese - ost for wds:

Translate and type 1 draft copy, double spaced, including all tables. Make figure appendix at the end, and key lightly on the original with pencil. Do not mutilate document.
(Final typing should be done on offset paper plates)

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A Contribution to the Phsiology of Rotational Nystagmus, by T. Masuda. GERMAN, per, Pflugers Archiv fuer die Ges. Physiol. des Mensch und der Tiere, Vol 197, 1922, pp. 1-65.
NLL Ref: 5207 (1308)

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July 69

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Comprehensive View of the Japanese Tuna, by Shoichi Masuda.
JAPANESE, mono, Katsumaguro Sokan, 1963.
*ORS Vol.16, No.2.

Shoichi Masuda

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Studies on Cis-Urocanic Acid, by K. Masuda,
12 pp.

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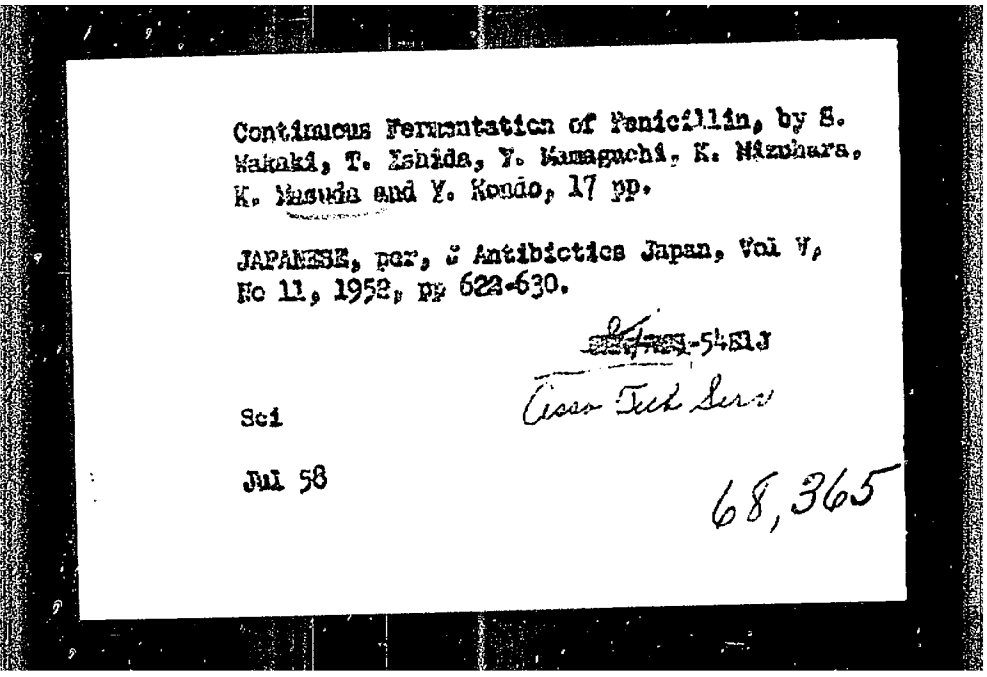

Continuous Fermentation of Penicillin, by S. Wakuki, T. Ishida, Y. Kamaguchi, K. Mizuhara, K. Masuda and Y. Kondo, 17 pp.

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[illegible]-54S1J

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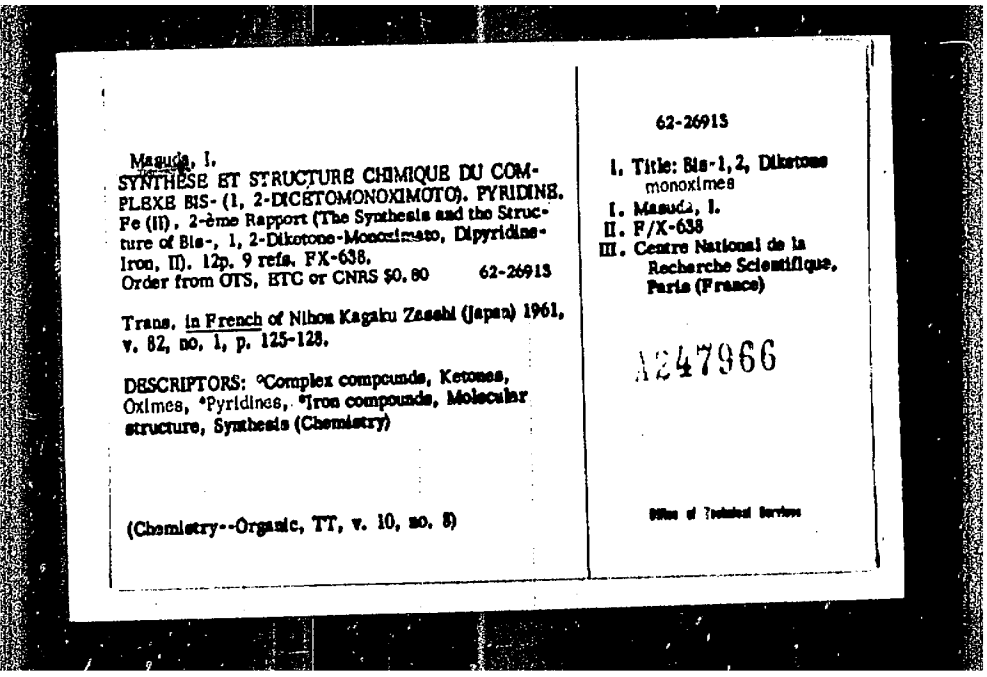

Maguda, I.
SYNTHESE ET STRUCTURE CHIMIQUE DU COMPLEXE BIS- (1, 2-DICETOMONOXIMOTO). PYRIDINE. Fe (II), 2-ème Rapport (The Synthesis and the Structure of Bis-, 1, 2-Diketone-Monooximato, Dipyridine-Iron, II). 12p, 9 refs. FX-638.
Order from OTS, ETC or CNRS $0.80 62-26913

Trans. in French of Nihon Kagaku Zasshi (Japan) 1961, v. 82, no. 1, p. 125-128.

DESCRIPTORS: *Complex compounds, Ketones, Oximes, *Pyridines, *Iron compounds, Molecular structure, Synthesis (Chemistry)

(Chemistry--Organic, TT, v. 10, no. 8)

62-26913

I. Title: Bis-1,2, Diketone monoximes
I. Maguda, I.
II. F/X-638
III. Centre National de la Recherche Scientifique, Paris (France)

A247966

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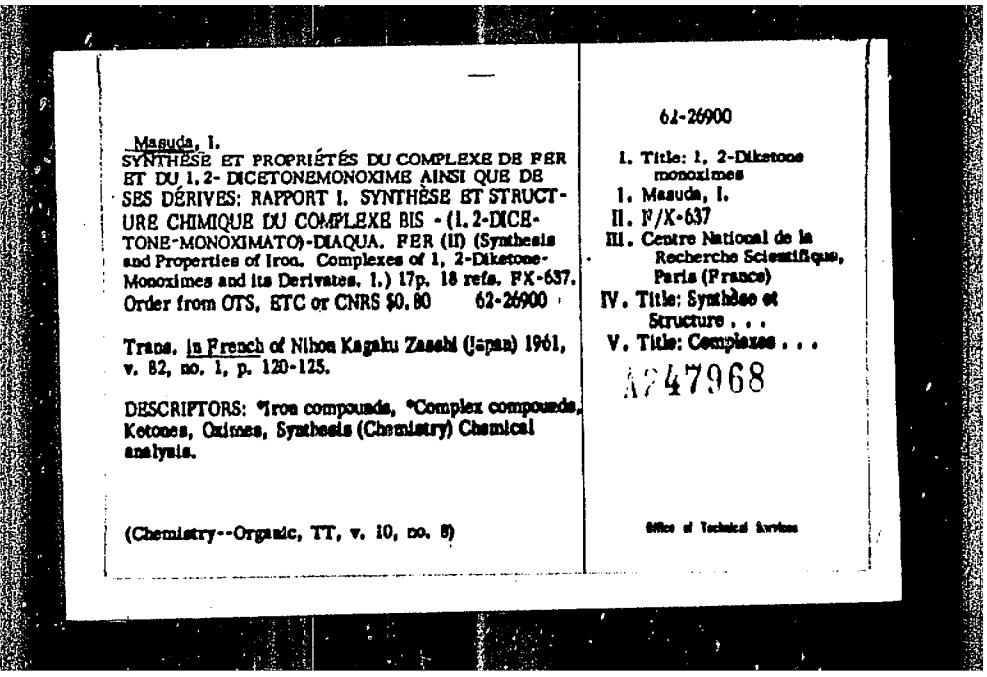

Masuda, I.
SYNTHÈSE ET PROPRIÉTÉS DU COMPLEXE DE FER ET DU 1,2- DICETONEMONOXIME AINSI QUE DE SES DÉRIVES: RAPPORT I. SYNTHÈSE ET STRUCTURE CHIMIQUE DU COMPLEXE BIS - (1,2-DICETONE-MONOXIMATO)-DIAQUA. FER (II) (Synthesis and Properties of Iron. Complexes of 1, 2-Diketone-Monoximes and its Derivates. I.) 17p. 18 refs. FX-637. Order from OTS, ETC or CNRS $0.80 62-26900

Trans. in French of Nihon Kagaku Zasshi (Japan) 1961, v. 82, no. 1, p. 120-125.

DESCRIPTORS: *Iron compounds, *Complex compounds, Ketones, Oximes, Synthesis (Chemistry) Chemical analysis.

(Chemistry--Organic, TT, v. 10, no. 8)

62-26900

I. Title: 1, 2-Diketone monoximes
I. Masuda, I.
II. F/X-637
III. Centre National de la Recherche Scientifique, Paris (France)
IV. Title: Synthèse et Structure . . .
V. Title: Complexes . . .

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Int./Saline Water (TD ASAP) R-8604-D
18 Aug 67

Studies on Saline Water Conversion by Freezing Method II
Analysis of Continuous Countercurrent Washing of Ice-Crystals Bed by Simulator

By: Takashi UCHIDA, Hitoshi MASUDA & Kenji HARADA

From: Gov't Chemical Industrial Research Institute Tokyo, 59, 1963: 31-37 (7 pp)

Japanese - est for wds:

Please translate and type 1 original copy. Do not mitilate document.

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Agrarian Structure and Reform in Indonesia, by A. Masudo, 41 pp. UNCLASSIFIED

JAPANESE, per, ECAFE Tsushin, No 145, Tokyo, 21 Jan 1958, pp 1-41.

US JPRS/DC-317

(DC-1627)

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FE - Indonesia
Econ - Agriculture, land reform
Oct 58

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A Study of the Results of [redacted] Smallpox Vaccination. Communication II, by Yu. N. Mastyukova, N. T. Sarayeva, 3 pp.

RUSSIAN, per, Voprosy Virusolog, Vol VI, No 5, 1961, pp 573-576.

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Oct 62 216,108

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General Theory of Hysteresis Electric Motors,
by A. N. Larionov, N. S. Nastyayev, I. N. Orlov,
14 pp

RUSSIAN, per, Elektrichestvo, No 7, 1958, pp 1-6
9093256

AEC Tr-4972

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APPROVED FOR RELEASE: Thursday, September 11, 2003 CIA-RDP91-00403R000200480070-6

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The Starting-Up Time and Its Effect on the Characteristics of Rx Gyro Motors with Hysteresis, by N. Z. Mastyayev, L. N. Orlov, 8 pp.

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A Study of the Immunogenic Properties of Smallpox Vaccines -- III, by Yu. N. Mastyukova, N. V. Yaroslavskaya, 3 pp

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THE PROBLEM OF THE QUARNIERI BODIES, BY
YU. N. MASTYUKOVA, I. A. KABANOVA, 4 PP.

RUSSIAN, PER, VOPROSY VIRUSOLOG, VOL VI, NO 1,
1961.

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APPROVED FOR RELEASE: Thursday, September 11, 2003 CIA-RDP91-00403R000200480070-6

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SMALLPOX ANTIBODIES, BY YU. N. MASTYUKOVA, N.V. YAROSLAVSKAYA, 7 PP.

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On the Luminescent-Microscopic Demonstration of Viruses (for the 20-year Anniversary of Luminescent Virus Microscopy), by M. M. Meisel', A. V. Gutkina, Yu. N. Mastyukova, 7 pp.

RUSSIAN, per, Mikrobiol, Vol XXVII, No 4, 1958, pp 513-519.

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Sci - Med

Mar 59

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Nuclear Volume Change in an HER-2 Culture Under the Influence of Smallpox Vaccine, by Ya. E. Khesin, O.F. Sarycheva, Yu. N. Mastyukova, 4 pp.

RUSSIAN, par Dok Ak Nauk SSSR, Vol CXXVI, No 1, 1959, pp 175-.

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Jan 60

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TT-63-24495

Mastyukova, Yu. N., Khesin, Ya. E., Saraeva, N. T. Sumarkova, A. A., and Porubel', L. A.
THE NATURE OF INTRACELLULAR INCLUSIONS IN MEASLES. [1963] [11p] 11refs FASEB Manuscript no. S 251-3.
Order from OTS, SLA, or ETC $1.60 TT-63-24495

Trans. of #Voprosy Virusologii (USSR) 1963, v. 8, no. 1, p. 27-31. (Abstract available)

DESCRIPTORS: *Measles, *Cells (Biology), Nuclei (Biology), *Viruses, Ribonucleic acids, Cytochemistry,

The cytoplasmic inclusions formed in measles infected cells are aggregation sites of virus particles. However, the virus multiplies not only in them, but also throughout the cell protoplasm. In the early stages of infection the cytoplasmic inclusions are quite rich in RNA, produce a bright glow when treated with
(Biological Sciences--Pathology, TT, v. 11, no. 4)
(over)

I. Mastyukova, Yu. N.
II. Khesin, Ya. E.
III. Saraeva, N. T.
IV. Sumarkova, A. A.
V. Porubel', L. A.
VI. FASEB-S-251-3
VII. Federation of American Societies for Experimental Biology, Washington, D.C.
VIII. Scripta Technica, Inc., Washington, D. C.

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Methods of Titrating Vaccinia and Variola Viruses and Neutralizing Antibodies, by V. D. Solov'ev and Yu. N. Mastyukova, 4 pp.

RUSSIAN, per. Voprosy Virusologii, No 5, 1958, pp 342-346.

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Some Types of Sandhills on the Don River, by I. S. Matyuk, 5 pp.

RUSSIAN, per, Pochvovedeniye, No 8, 1958, pp 127-132.

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Jan 61

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Optimum Relationships for Hysteresis Motors
by N. Z. Mastyaev and I. N. Orlov
GERMAN, per, Elektrichestvo, No 7, 1962,
pp 51-58.
MIL Ref: 9091.9F (Risley 1398)

N. Z. MASTYAEV

Sci-Electronics
July 63 360,962

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Mastuno, S.
MÉTHODE DE FABRICATION D'UNE PILE SÈCHE À MÉLANGE NON COUVERT (Manufacturing Method of a Dry Cell with Open Contact). 5p. CNRS-X 489
Order from OTS, ETC or CNRS $0.80 TT-62-28077

Trans. in French of Japanese patent application 2865-1957, by Sté Anonyme de fabrication de piles de Yuasa, filed 11 Apr. 55, pub. 16 May 57.

DESCRIPTORS: *Dry cells, Production, Acetylenes, Carbon black, *Anodes, Flames, Combustion, Surfaces.

(Engineering--Electrical, TT, v. 11, no. 7)

TT-62-28077

I. Patent (Japan) 2865-1957
II. Mastuno, S.
III. CNRS-X 489
IV. Centre National de la Recherche Scientifique, Paris
V. Patent (Japan) pub. 32-2865

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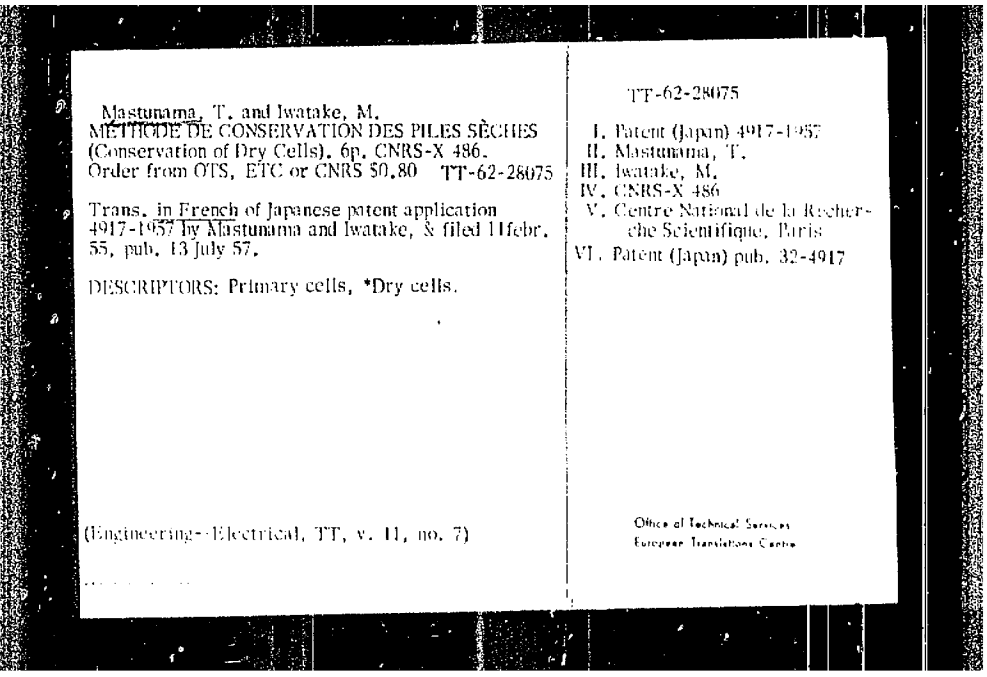

Mastunama, T. and Iwatake, M.
METHODE DE CONSERVATION DES PILES SÈCHES (Conservation of Dry Cells). 6p. CNRS-X 486. Order from OTS, ETC or CNRS $0.80 TT-62-28075

Trans. in French of Japanese patent application 4917-1957 by Mastunama and Iwatake, & filed 11febr. 55, pub. 13 July 57.

DESCRIPTORS: Primary cells, *Dry cells.

(Engineering--Electrical, TT, v. 11, no. 7)

TT-62-28075

I. Patent (Japan) 4917-1957
II. Mastunama, T.
III. Iwatake, M.
IV. CNRS-X 486
V. Centre National de la Recherche Scientifique, Paris
VI. Patent (Japan) pub. 32-4917

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European Translations Centre

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Effects of Gamma Rays on Neutron Detectors,
by Yoshiyuki Nakashima, Shinichi Mastubara, et al,
7 pp.
JAPANESE, per, Nagoya Kogyo Gijutsu Shikensho
Hokoku, Vol XII, No 9, 1963, pp 450-454. 9226595
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P 38

Sci-Phys
Jan 65

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(NP-3916)

Changes in the Lymphatic Circulation After Local Irradiation with Ionizing Radiation in Large Doses, by V. M. Mastryukova, 17 pp.

RUSSIAN, per, Med Radiolog, Vol V, No 1, 1960.

JPRS 5030

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The Investigation of Tautomerism in Non-Polar Media. Tautomeric Equilibrium of Thioacids of Phosphorus in Benzene and Chlorobenzene, by M. I. Kabachnik, S. T. Ioffe, T. A. Mastryukova, 5 pp.

RUSSIAN, per, Zhur Obshch, Khim, Vol XXX, No 8, 1960, pp 2763-2767.

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Neurohumoral Regulation of Cell Division, by V. M. Mastryukova, A. D. Strzhizhovskiy, 12 pp.

RUSSIAN, bk, O Neirogumoral'noi Regulyatsii Kletochnogo Deleniya, 1959, 9 pp.

AEC Tr-4089

Sci - Med
19 Jan 61

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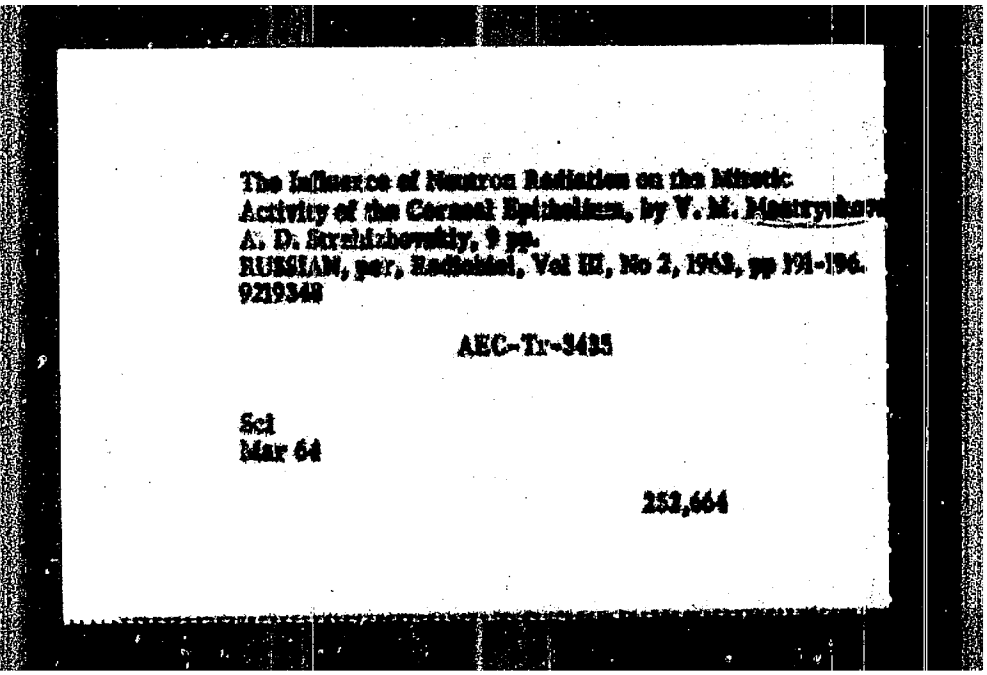

The Influence of Neutron Radiation on the Mitotic Activity of the Corneal Epithelium, by V. M. Mastryukov, A. D. Strelzhevskiy, 9 pp.
RUSSIAN, per, Radiobiol, Vol III, No 2, 1963, pp 191-196.
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AEC-Tr-3435

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Mar 64

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Organophosphorus Compounds: O,O-Dialkyl Hydrogen Phosphorothiolothionates, by M. I. Kabachnik, T. A. Mastryukova, 4 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk, No 1, 1953, pp 121-125.

G-2, GSUSA G-713
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Scientific - Chemistry

APPROVED FOR RELEASE: Thursday, September 11, 2003 CIA-RDP91-00403R000200480070-6

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The Reaction of Dialkyldithiophosphates With Ethylene Oxide, by M. I. Kabachnik, T. A. Mastryukova, V. N. Odinokova, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 12, 1955, pp 2274-2277. CIA 542770-0, reel 4.

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Aug 56

APPROVED FOR RELEASE: Thursday, September 11, 2003 CIA-RDP91-00403R000200480070-6

APPROVED FOR RELEASE: Thursday, September 11, 2003 CIA-RDP91-00403R000200480070-6

Reactions of Diene Hydrocarbons With Nitroso Compounds, Addition of Cyclohexa-1,3-diene to Nitrosobenzene, by Yu. A. Arbuzov, T. A. Mastryukova. 4 pp. UNCLASSIFIED.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk, No 4, 1952, pp 665-670.

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Scientific - Chemistry CIS/DEX

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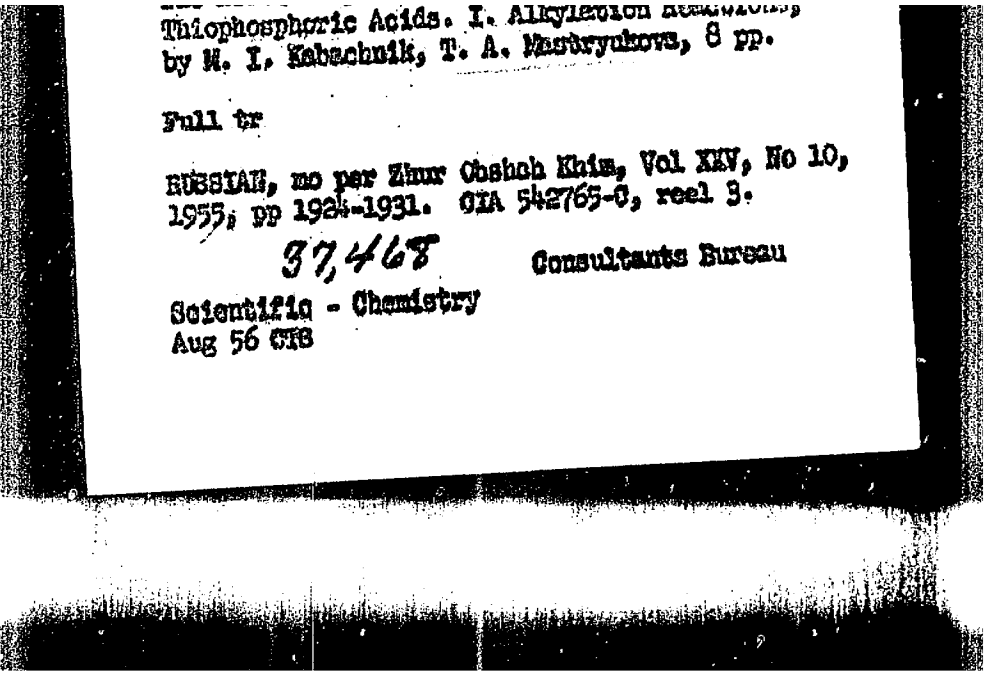

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